

Andrew Niemiec



Senior Research Engineer, Signostics

Signostics is pioneering smart ultrasound devices to enhance imaging and clinical decision making in urologic care as the global leader of ultrasound innovation. Clinicians had long been accustomed to using conventional handheld scanners to measure bladder volume. From their home base in Adelaide, Australia, the technologists at Signostics recognized how much more could be achieved through adoption of advances in microprocessing and software. After the global commercialization of its first device in 2009, Signostics developed the SignosRT handheld ultrasound in 2013 and the SignosRT Bladder Scanner in 2014 – both offering groundbreaking accuracy, ease of use, and affordability. Now leveraging science from current day computer vision algorithms, Signostics technology has made a revolutionary advance with the introduction of Uscan – the world's first smart mobile-connected ultrasound device targeted at urologic care.

